



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

ACT/053/004  
Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 13, 1987

Mr. Tom M. Olsen  
General Manager  
St. George Mining Corporation  
P. O. Box 1892  
St. George, Utah 84770

Dear Mr. Olsen:

Re: Request for Updated Reclamation Bond and Revised Mine Permit Area Map, Apex Mine, ACT/053/004, Washington County, Utah

The Division reviewed the updated map of the disturbances at the Apex Mine and explanation of these disturbances submitted October 31, 1986. The Division requests that an updated bond amount be posted in 1990 dollars - \$59,615 (i.e., \$5,226 more than presently posted; see Attachment I).

A permit area map drafted August 24, 1984 (attached), indicates that the entire disturbance for the Apex Mine is not encompassed within the permit area. A revised permit area map with all of the mine disturbance included within the permit area is requested as well as the documentation to prove right of entry to the additional areas.

Please submit the updated bond and revised map to the Division by February 16, 1987. If you have any questions, please call me.

Sincerely,

Lowell P. Braxton  
Administrator  
Mineral Resource Development  
and Reclamation Program

djh  
Attachments  
cc: P. Grubaugh-Littig  
J. Whitehead  
8808R/6



ATTACHMENT I

Apex Mine Bond  
Revision  
January 2, 1987

The bond presently posted is \$54,329 in 1985 dollars.

The recent disturbances at the mine site includes the crushing and screening plant, the retaining walls and the equipment for the backfill system.

The bond revision would include:

4 hrs. x \$308.20/x hr. .994 (index) = \$ 1,225.40  
(4 hrs. for concrete removal) -

8 hrs. x \$210.20/x hr. .994 (index) = \$ 1,671.50  
(8 hrs. for removal of crushing and screening plant and backfill system. Loaded and removed to St. George.)

The amount of \$2,897 should be added to \$50,936, which equals \$53,833 (1984 dollars).

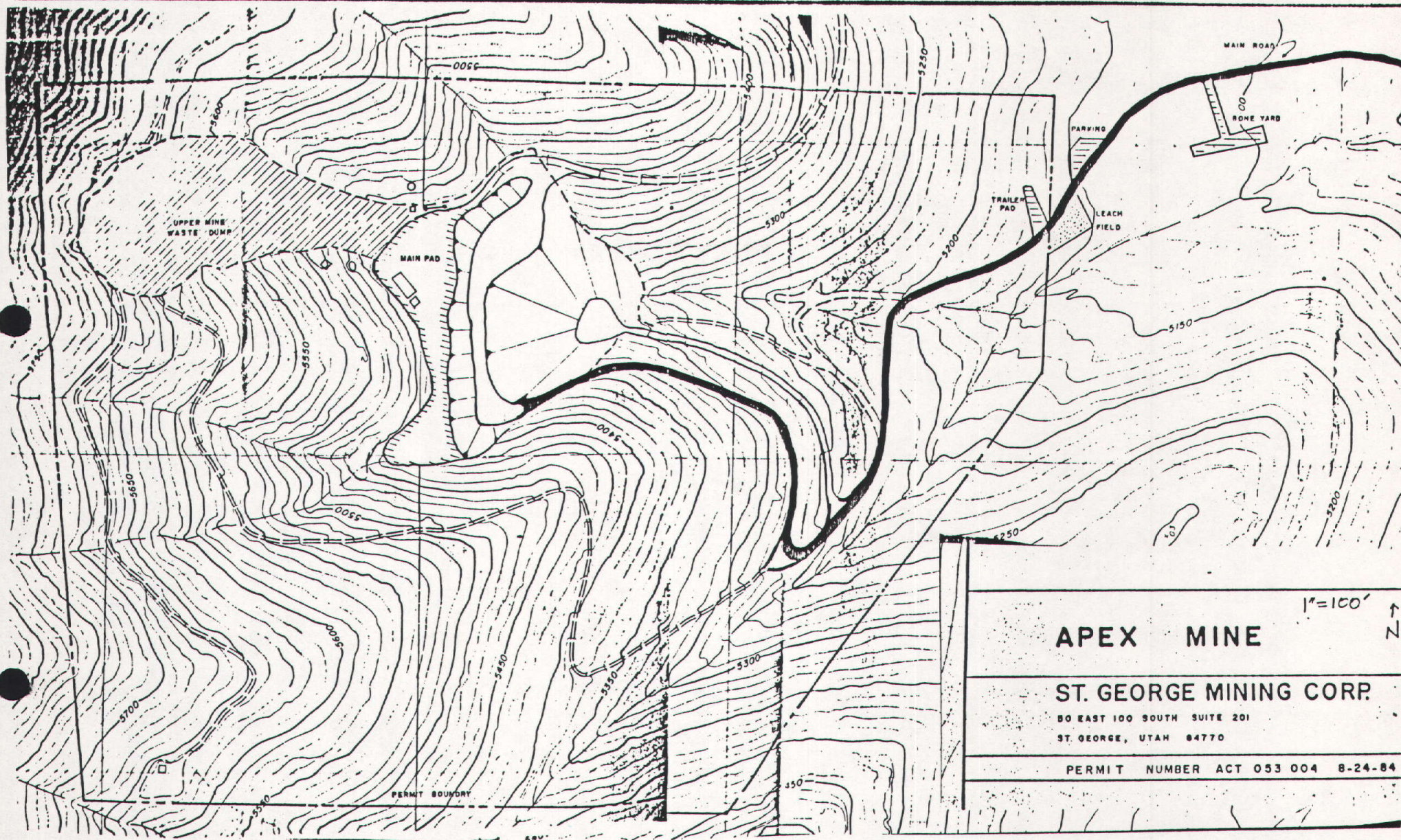
1984 - \$53,833	(escalated @ 0.92%)*
1985 - \$54,328	(escalated @ 2.90%)*
1986 - \$55,904	(escalate @ 1.62%)**
1987 - \$56,809	(escalate @ 1.62%)
1988 - \$57,730	(escalate @ 1.62%)
1989 - \$58,665	(escalate @ 1.62%)
1990 - \$59,615	(escalate @ 1.62%)

\* Actual escalation factors from the Means Historical Cost Index

\*\* Predicted escalation factor - average of three preceeding years.

djh  
8808R/7





# APEX MINE

ST. GEORGE MINING CORP.

80 EAST 100 SOUTH SUITE 201

ST. GEORGE, UTAH 84770

PERMIT NUMBER ACT 053 004 8-24-84